



STN Karlsruhe

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The compsns. contain (a) cyclohexanecarboxylic acid (I) and/or its water-soluble salts, and (b) a sub-stoichiometric amt. of an Sn(II), Fe(II) or Cr(II) salt. The agents can be used for scintigraphic investigation of bones and calcifying tumours.

(I) forms highly stable complexes with low-valent Tc (formed by redn. of pertechnetate with component (b), and these complexes are deposited very selectively in bone tissue or calcified tumours.